

Abstract
FILM RESTORATION SYSTEM

A method of scanning frames of cinematographic
5 film to generate digital values of pixels constituting
images on the film frames is provided in which pixels
corresponding to defects on the film are identified
and the values of such pixels are adjusted to
compensate for the defects, the identification of the
10 pixels corresponding to defects on the film being
carried out by identifying pixels whose value is
beyond a predetermined threshold.

A method of correcting for flicker in digital
images obtained by scanning cinematographic film is
15 also provided. This method comprises the steps of
identifying frames in which flicker is present;
identifying relatively bright regions in those frames
whose brightness is above a predetermined level, and
correcting digital pixels in those relatively bright
20 regions so as to compensate for the effect of flicker.